Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO				Complete if Known					
				Applica	ation Number	To Be Assigned	1/178	822	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date		Hereiwth	1		
				First Named Inventor		Takashi Tagami et al.			
				Art Unit		To Be Assigned			
					ner Name	To Be Assigned			
	SHEET 1 of 2				Attorney Docket No. NSG-229US			フ	
			U.S. PATI	ENT D	OCUMENTS				
		Document Number					Pages, Columns, Lines, Where		
Examiner Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)		Name of Patentee or Applicant of Cited Document		Relevant Passages or Relevant Figures Appear		
JN		US-6,180,960 B1	01/30/200	01 Kusuda et a		al			
		US-5,361,273	11/01/199	.994 Kosaka					
	<u> </u>	US-4,864,370	09/05/198	89 Gaw et al.					
		US-4,984,035	01/08/199	1 Kanzawa et		t al.			
<u>'</u>		US			L				
		F	OREIGN PA	ATEN'	T DOCUMEN	TS			
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)		Publication Date (MM-DD-YYYY) Name of Patentee Applicant of Cited Document				T ⁶	
5N		JP 9-283792 A		10,	/31/1997	Nippon Sheet Glass Co., Ltd.			
		JP 9-85985 A		03,	/31/1997	Nippon Sheet Glass Co., Ltd.			
		JP 5-299693 A		11,	/12/1993	Victor Company of Japan, Limited	F		
		JP 9-92885 A			/04/1997	Nippon Sheet Glass Co., Ltd.			
		JP 406188404 A		07,	/08/1994	Richoh Gen. Electron Res. Inst.			
	EP 0 000 70234 A2		01,	/19/1983	Thomson CSF				
		EP 0 335 553 A2		10,	/04/1989	Nippon Sheet Glass Co., Ltd.			
		EP 0 544 512 A1		06,	/02/1993	Sharp KK	1		
		JP 2-263668		10,	/26/1990	Nippon Sheet Glass Co., Ltd.			
		JP 3-055885		03,	/11/1991	Nippon Sheet Glass Co., Ltd.			

Date

Considered

JOSEPH NGUYEN

Examiner

Signature

For Japanese patent documents, the indication of the year of the relgn of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).
See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

PTO/SB/08b (08-03) (AW 10/2003)

Approved for use through 6/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449B/PTO	Complete if Kn wn			
	Application Number	+o 88 Assigned 10/77 \$822		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	Takashi Tagaml et al.		
(Use as many sheets as necessary)	Art Unit	To Be Assigned		
	Examiner Name	To Be Assigned		
SHEET 2 of 2	Attorney Docket No.	NSG-229US		

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
5N		K. KUSUDA ET AL., Proposal of Self-Scanning Light Emitting Device (SLED), IEEE, 3 December 1989, pages 851-854.	
	,		
Examiner	T	ODSEPHNONY FAL Date 11/10/04	<u> </u>

FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not